	Electronic	Ack	nowledgement R	eceipt				
	EFS ID:	5885878						
Application Number:			10615976					
Inte	ernational Application Number:							
	Confirmation Number:		3393					
	Title of Invention:		Fine channel device and a device	chemically operating me	ethod for fluid	using the		
First I	First Named Inventor/Applicant Name:		Toru Futami					
	Customer Number:		22850					
Filer:		Marvin Jay Spivak/Paul Tate						
	Filer Authorized By: Attorney Docket Number:		Marvin Jay Spivak 240108US3 13-AUG-2009					
Receipt Date:								
Filing Date:		10-JUL-2003						
Time Stamp:			16:59:58					
Application Type:			Utility under 35 USC 111(a)					
Payment	information:		L					
Submitted wit	th Payment		yes					
Payment Type		Credit Card						
Payment Type  Payment was successfully received in RAM		\$220						
RAM confirmation Number			3143					
Deposit Account								
Authorized Us	ser							
File Listing	g:							
Document	Document Description		File Name	File Size(Bytes)/	Multi Part / zin	Pages (if appl.)		

Part /.zip (if appl.)

Message Digest

Number

1		240108USRESPONSE.PDF	589243	1100	16
·		24010003/125F0N3E.FDF	913feab44104Scc1a8c1bac0309115478c91 d669	yes	10
	Multip	part Description/PDF files in	.zip description		
	Document De	Start	End		
	Miscellaneous Inc	1	1		
	Amendment A	2	2		
	Specifica	3	3		
	Abstra	3	3		
	Claim	5	13		
	Applicant Arguments/Remarks	14	16		
Warnings:					
nformation:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	29787	no	2
1	rec violisheer (i 10 0/5)		2/5076945508041ac10c1c3b780440dd3572 460b		_
Warnings:					
nformation:					
		619030			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.